PATENT Attorney Docket No. MSU-06787

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James Tiedje et al.

Serial No.:

10/073,464

Group No.:

1634

Filed:

02/11/2002

Examiner:

Johannsen, D.B.

Entitled:

Methods For Microbial Identification Based On DNA-DNA

Hybridization

## RESPONSE TO FINAL OFFICE ACTION MAILED NOVEMBER 5, 2004

Centralized Facsimile 703/872-9306 Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

## CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)(1)(i)(B)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, on Wednesday, January 05, 2005.

By:

Christine A. Lekuri

Dear Madam;

Please enter the following on the record in response to the above-cited Final Office Action mailed November 5, 2004. Amendments to the claims are reflected in the listing of claims beginning on page 2 of this paper. In addition, remarks and arguments begin on page 5 of this paper.